Response to Missing Requirements Under 35 USC § 371 Attorney Docket No.: IMEC320.001APC

First Named Inventor: Koen De Keermaecker Int'l Application No.: PCT/BE04/00182

Entered National Phase: June 20, 2006

US Application No.: 10/583,640

Title: THE USE OF MICROELECTRONIC STRUCTURES FOR PATTERNED DEPOSITION OF MOLECULES ONTO

SURFACES

Direct all correspondence to Customer No.: 20995

Date: April 27, 2007

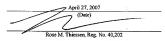
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Mail Stop PCT

United States Patent and Trademark Office PO Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF EFS WEB TRANSMISSION

I hereby certify that this correspondence, and any other attachment noted on the automated Acknowledgement Receipt, is being transmitted from within the Pacific Time zone to the Commissioner for Patents via the EFS Web server on:



Applicant herewith submits to the US Designated/Elected Office (DO/EO/US) the following items and other information:

- (X) This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 USC
 - (X) Copy of the Notification of Missing Requirements under 35 USC 371 dated March 19, 2007.
 - (X) Declaration in 4 pages.
 - (X) Establishment of Right of Assignee to Take Action and Consent of Assignee in 4 pages.
 - (X) Statement of Piet Herdewijn in 1 page.

FILING FEES NOT YET PAID:

FEE CALCULATION					
FEE TYPE		LARGE FEE	CALCULATION	TOTAL	
Late Oath/Decl.	37 CFR § 1.492(h)	1617 (\$130)		\$130	
	***		SUB TOTAL	\$130	
			TOTAL FEE DUE	\$130	

(X) A check in the amount of \$130 is enclosed to cover the above fees.

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The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-1410.

Rose M. Thiessen Registration No. 40,202 Attorney of Record Customer No. 20,995

(619) 235-8550

3704083:JSJ 042707

PRIORITY DATE

12/22/2003



JNITED STATES PATENT AND TRADEMARK OFFICE

DEPARTMENT OF COMMERCE de 22313-1450

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY, DOCKET NO. 10/583.640 Koen De Keermaecker IMEC320001APC INTERNATIONAL APPLICATION NO. PCT/BE04/00182

20995 KNOBBE MARTENS OLSON & BEAR LLP 2040 MAIN STREET FOURTEENTH FLOOR **IRVINE. CA 92614**

CONFIRMATION NO. 3620. 371 FORMALITIES LETTER OC000000022950802*

I.A. FILING DATE

12/22/2004

Date Mailed: 03/19/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/20/2006
- Copy of the International Search Report filed on 06/20/2006
- Preliminary Amendments filed on 06/20/2006
- Information Disclosure Statements filed on 06/20/2006
- Oath or Declaration filed on 06/20/2006
- U.S. Basic National Fees filed on 06/20/2006
- Specification filed on 06/20/2006 Claims filed on 06/20/2006
- Abstracts filed on 06/20/2006 Drawings filed on 06/20/2006
- The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - Invnetor Piet Herdewiin is not listed on the published application, there should be one page 2, also declaration should be in numerical order
- . To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity;

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER, FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDOMMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUsert.ocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 2 - OFFICE COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.		
10/583,640	PCT/BE04/00182	IMEC320001APC		

FORM PCT/DO/EO/905 (371 Formalities Notice)